CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this Response and Amendment, including Certificate of First Class Mailing (5 pages) and a self addressed return post card are being deposited with the United States Postal Service, postage prepaid, as first class mail in an envelope addressed to:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Toni Greer

Signature

Date

1647 Sal

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Laurence J. Zwiebel

Serial No.:

10/056,405

Filed:

January 24, 2002

For:

Mosquito Olfactory Genes, Polypeptides, and Methods of

Use Thereof

Group No.

1647

Attorney's Docket No.

N7841 DWS

RESPONSE AND AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed December 13, 2004, Applicant submits this Response and Amendment.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 3 of this paper.